



DEPARTMENT OF THE NAVY
NAVAL SURFACE WARFARE CENTER
CARDEROCK DIVISION

NAVAL SHIP SYSTEMS
ENGINEERING STATION
PHILADELPHIA, PA 19112-5083

5000
Ser 96315/002
JAN 28 2000

From: Commanding Officer, Naval Ship Systems Engineering Station,
Carderock Division, Naval Surface Warfare Center
To: Commander, Space and Naval Warfare Systems Command
Headquarters San Diego (Code PD 15Q)
Subj: APPROVAL POINTS OF CONTACT FOR ITEM LISTING IN THE FIBER OPTIC
RECOMMENDED COMPONENTS PARTS LIST
Ref: (a) NSWCCD-SSES 9504 SER 9542/27, Subj: APPROVAL PROCESS FOR ITEM LISTING IN
THE FIBER OPTIC RECOMMENDED COMPONENTS PARTS LIST, of 13 Mar 98
End: (1) Initial Points of Contact for Approval Process Leading To Product Placement-on: Navy Fiber
Optic. Recommended Components Parts List

1. Purpose

This letter addresses the Navy personnel that suppliers are to contact if it is desired to place a fiber optic cabling component on the next revision to the Navy Fiber Optic Recommended Components Parts List. This list is used by the Navy community to select acceptable fiber optic cabling components (cable, connectors, interconnection boxes, accessories, tools & kits, etc.) for Navy shipboard applications. The approval process is addressed separately in reference (a). This letter addresses the initial point of contact for the various categories of the fiber optic cabling components.

2. Background

Historically, sales representatives have contacted/demonstrated product to various Navy personnel. In some cases; these products were approved by those personnel for applications within their area of cognizance. However, this approval typically was not well documented nor Navy wide in scope. A process through which vendors can obtain Navy wide product approval is required. Inherent in this process are Navy approval points of contact and a documented process for component approval. Approval points of contact are identified in this letter. Product approval will be granted after the component is tested and verified as meeting an applicable product specification or set of requirements and after the other criteria listed in reference (a) are met. Products are placed in the next revision to the Navy Fiber Optic Recommended Components Parts List. The Navy Fiber Optic Recommended Components Parts List is the vehicle used to list Navy wide product approval.

3. Product categories

The six product categories are:

1. Qualified (QPL) products per military specification
2. First article products per military specification
3. Sources to Navy Drawings
4. Commercial- Off-The Shelf (COTS) products with Commercial Item Description (CE))
5. OTS products with requirement list (prior to CE) developed for product)
6. Products not meeting specifications due to use of different technology or other deviation from specification requirement. Initial points of contact for each product category is listed in enclosure (1).



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RECOMMENDED COMPONENTS PARTS LIST

Please note that products that do not comply with all requirements specified in categories 1-5 fall into category (6). This includes products with claims of enhanced capability for some parameters, but which are noncompliant with other requirements in the specification/requirements.

4. Constraints

Product review is performed under the constraint of limited Navy resources. The Navy reserves the right to evaluate only those products in which specific applications have been identified with a Navy developed military specification, CID or specified requirements list. Those products in with The Navy determines that matches future mission requirements, products which has benefits that offset standardization, logistics, training and other full implementation cost. Funding, manpower and time constraints permit an evaluation to proceed.

5. Vendor representation

Navy personnel listed in enclosure (1) are to be contacted by an engineer in the manufacturer's engineering design department. This engineer is to be familiar with the military specification, CID or requirements list to which product approval is sought, engage in technical discussions and be able to substantiate that the product does meet those specified requirements. Design engineer contact demonstrates to the Government a serious intent to seek product approval on the part of the manufacturer.

6. Please direct questions or comments to the applicable Naval Surface Warfare Center Carderock Division, Ship Systems Engineering Station (NSWCCD-SSSES) or the Naval Surface Warfare Center, Dahlgren Division (NSWCDD) points of contact listed in enclosure (1).

J. A. DOLAN
By direction

Copy to:

SPAWAR PMW-158 (CDR Ziegler)
SUPSHIP Jacksonville Detachment, Charleston
SUPSHIP New Orleans Detachment, Ingleside
NSWC DD B35 (G. Brown)
SPAWAR. PMW-152 (R. Evans),
SPAWAR PD 15Q2 (J. Bachrach),
SPAWAR D632 (A. Maldonado),
SPAWAR 04N-43A (D. Zsutty
SPAWAR 051 (C. Suggs)
NAVSEA 05J2 (J. Moschopolous)
NAVSEA 53Z (H. Lewis)
DSCC-VQP (A. Eschnieyer)
SUPSHIP Bath (K. Norman)
SUPSHIP Groton (John Blachuta, H. Gilmore)
SUPSHIP Jacksonville
SUPSHIP New Orleans
SUPSHIP Newport News (J. Donaldson)
SUPSHIP Pascagoula (E. Martin, D. Sculthorpe)

SUPSHIP San Diego Detachment, Pearl Harbor
SUPSHIP Portsmouth (W. Spears) SUPSHIP Puget Sound
SUPSHIP San Diego
SUPSFHP Portsmouth Detachment, Colts Neck

13 January 2000

Initial Points of Contact for Approval Process Leading To Product Placement on
Navy Fiber Optic Recommended Components Parts List

Note: Products that do not comply with all requirements specified in categories (1) through (5) fall into category (6). This includes products with claims of enhanced capability for some parameters, but which are noncompliant with other requirements in the specification/requirements.

Product categories:

- (1) Qualified (QPL) products per military specification. Products conforming to a military- specification that includes requirements for an initial qualification inspection.
POC: NSWCCD-SSES Code 9631, E. Bluebond, E-mail: bluebond@spawar.navy.mil.
- (2) First article products per military specification. Products conforming to a military specification that includes requirements for a first article inspection with each contract.
POC NSWCCD-SSES Code 9631 E Bluebond, E-mail: bluebond@spawar.navy.mil.
- (3) Sources to Navy Drawings Products (kits and jumpers) that conform to the following NAVSEA Drawings:
 - a. NAVSEA Drawing 6872811, Tool Kit, MIL-C-83522, Fiber Optic, Navy Shipboard
 - b. NAVSEA Drawing 6872812, Tool Kit, MIL-S-24623, Fiber Optic, Navy Shipboard
 - c. NAVSEA Drawing 6872813, Tool Kit, MIL-C-28876, Fiber Optic, Navy Shipboard
 - d. NAVSEA Drawing 6877804, Jumpers, Test Equipment, Fiber OpticPOC: NSWC DD Code B35, G. Brown, E-mail: browngd@nswc.navy.mil
- (4) Commercial- Off-The Shelf (COTS) products with Commercial Item Description (CID). COTS products that conform to a (CID) prepared by the Navy. None to date.
POC: NSWCCD-SSES Code 9631, E. Bluebond, E-mail: bluebond@spawar.navy.mil.
- (5) COTS products with requirement list (prior to CID) developed for product). COTS products that conform to a requirements list prepared by the Navy. One to date.
POC: NSWC DD Code B35, G. Brown, E-mail: browngd@nswc.navy.mil.
- (6) Products not meeting specifications due to use of different technology or other deviation from specification requirement. Military Specification (both QPL and First Article) and COTS products that do not conform to one of the categories listed above.
POC: NSWC DD Code B35, G. Brown, E-mail: browngd@nswc.navy.mil.